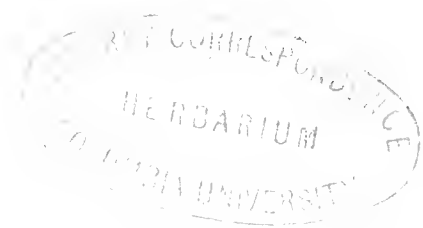


Washington D.C.

Apr 21<sup>st</sup> 57.



Dear Sir

I have just recd your favor of the 19<sup>th</sup> inst. and am very happy to make the arrangement you suggest about the plants. There will I think be no trouble about funds and I think full justice can be done to the collection. I have conferred with the authorities and understand that it is not proposed unreasonably to restrict the development of the scientific results of these surveys. A brief & general report upon the subject I would be glad to have by the last of Oct.

For the purpose of illustrating (in a general way) the vegetation along the route and more particularly in reference to the collection of grasses you will find among the specimens. There are several specimens of the Gramina, Merguile & Buffalo grasses a description of which would be very interesting and very necessary in reporting upon the agricultural resources of the country & its capacity to support a population.

As I shall undoubtedly leave here in February next & the Secretary of War is anxious that the time for the full report upon the scientific matters of my survey should be ~~not~~ abridged as much as possible, it would be a matter of the first consequence to

me to have the final report & drawings completed by the  
last of Feby - I will take care that the Compensation for personal  
services, which you suggest is forthcoming as I will under any  
circumstances retain that amount, and should I be obliged  
to call for funds for other purposes -

Of course it would be very desirable to have representations of  
the new or undescribed species & for the original drawings I  
could pay but I am afraid not for engraving. - That is a  
prerequisite of the public printer or some other official here &  
I have no authority to make any arrangements for the purpose -

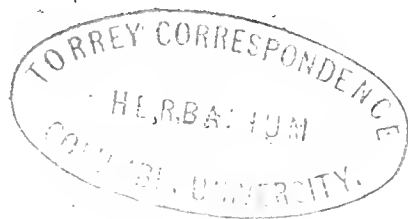
As I said before the original drawings I would be glad to have  
& to pay for. - They had best be made & ov. -

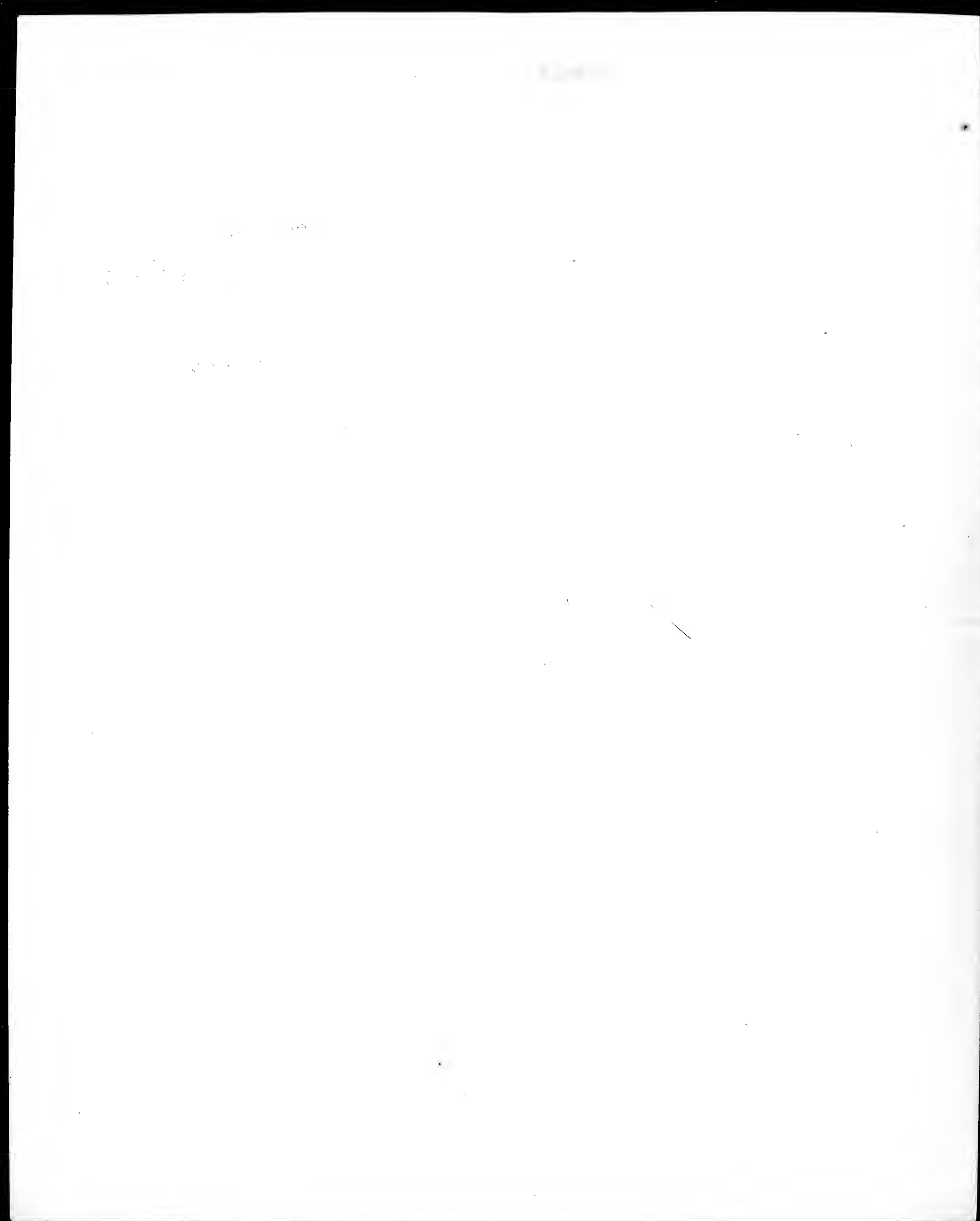
I cannot well send the collection until Prof  
Baird returns but will do so immediately afterward, They are at  
the Smithsonian - The specimens sent to me by Dr Henry are  
in good order but not numerous - They are put up in the news  
"paper packages you will find with mine. Principally & I  
believe in fact altogether in old copies of the "Illustrated London  
News or Times" - My own are put up in large white Drawing  
paper books, and volumes of French & other works - You  
will have no trouble in separating them. -

I would be glad to hear from you for the information  
of the War Dept. as to the time necessary for a full report &  
the original drawings -

I am in very respectfully  
Dr John Torrey.  
New York.

Wm. Torrey





76

Dear Sir,

My report is finished & ready for transmission to the War Dept. I am only waiting to receive yours which I hope you will be able to send me by the 25.<sup>th</sup> at furthest or sooner if possible —

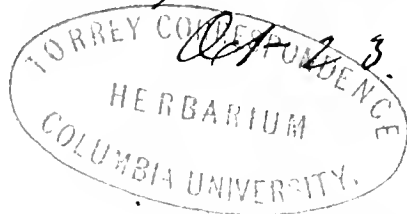
I would be glad to know what you think of the collection - It was impossible to find scientific men in New Mexico when the expedition was organized and the collections were therefore made by persons who had ~~a~~ little experience in such matters - I established a rule that every thing should be collected as I knew that at the conclusion of the survey it would be as easy to reject what was superfluous as it would be difficult to replace what was deficient and I also considered it as interesting to know that the flora of the route was the same as that it was different from other localities - The collections in the other departments of Science were made in the same way and have been very successful - I would therefore like to know how it is with the Botanical Collection -

I am very truly  
Yours,  
Wm. D. Hoopes

You of course understand that all arrangements  
have been made for a final report about the middle  
of February -

The Secretary has given full authority for this  
& all expenses will therefore be paid -

Washington D.C.



Dear Sir

I have just rec'd your note & am happy to say that ~~the~~ my estimate approved by the Secretary of Mus, for arranging the Botanical collection is \$600 - considerably more than you suggest - I will therefore like to have as full a report as you think advisable - It is not contemplated to publish the drawings until after January and I will endeavor to arrange the matter as you wish -

The preliminary report which I wish now to hand in, is intended merely to exhibit the amount & character of the collection & in this view not much more than a catalogue was necessary -

I am anxious to get off to the West for a few weeks on business and only await your letter for that purpose

Yours truly,  
D. S. Torrey, (over)

Yours truly,  
J. N. Rose

Capt Humphreys. informs me that  
arrangements will be made for  
all the Engravings of Plants as you  
suggest.



Thursday Morning -  
Nov 2.

Dear Sir

The catalogue I rec'd this morning - You seem to suppose that the printing will not commence for some days but in this respect you have been mistaken - The whole of my report is already printed as also that of Mr Marcum, Prof Baird & Prof Bruce -

All of the tables &c are set up & are only waiting to be "paged" before they are struck off - This could not be done until your report which introduces was rec'd I have called it "A Catalogue of the Plants collected during the Survey, by Dr. John Torrey" - The final reports will not be ready for publication before January at which time I would be glad to have you - As I wrote you a few days since, it will be necessary (as I shall leave here shortly) to send the report & drawings &c under cover to Capt Humphreys M<sup>aj</sup>: G<sup>en</sup>: who will

receive them & settle the account -

I hope to get the remainder of the Catalogue tomorrow or next day.

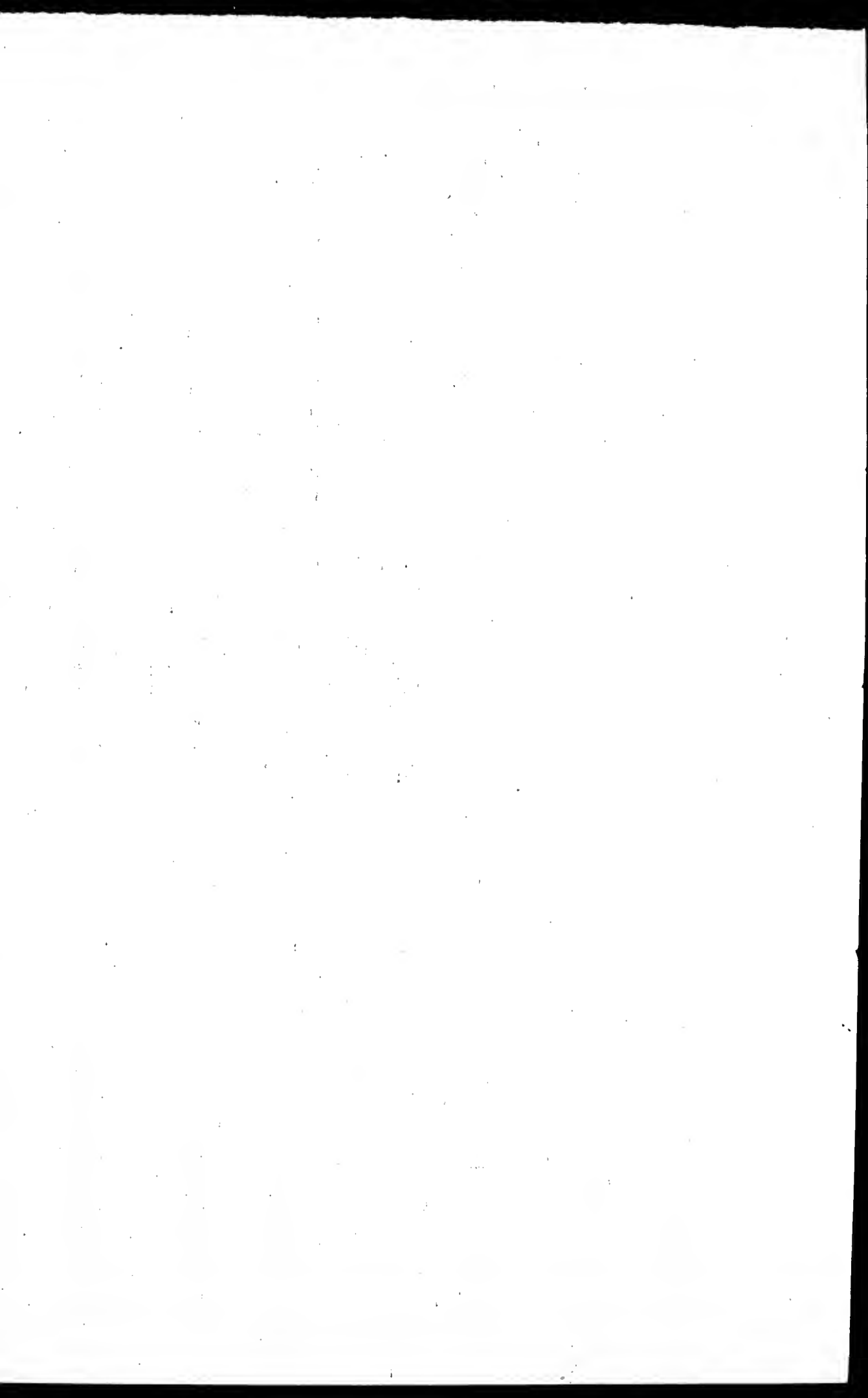
I am sorry I did not get a short note from you to preface the Catalogue but as I have with great difficulty succeeded in postponing the final binding of my report until today I cannot get longer delay and the Catalogue will have to be published as it is -

As soon as the report is published <sup>(next week)</sup> or rather printed I will send you a copy of print that you can get such a description of the country as you will require for a final report -

I will write you more at length in a few days -

Dr John J. Toney  
New York -

Very truly & respectfully  
Geo. R. R.



W. H. H. H.